

REMARKS

This application has been carefully reviewed in light of the Office Action dated October 6, 2003 (Paper No. 14). Claims 1, 2, 4 to 12 and 14 to 21 are in the application, of which Claims 1, 11 and 21, the independent claims, are being amended herein. Reconsideration and further examination are respectfully requested.

Claims 1 and 11 have been rejected under 35 U.S.C. § 112, second paragraph. In response, Claims 1, 11 and 21 are being amended herein to provide proper antecedence for “an image signal”. Reconsideration and withdrawal of the rejection are accordingly respectfully requested.

Claims 1, 2, 4, 5, 11, 12, 14, 15 and 21 are rejected under 35 U.S.C. § 102(b) over U.S. Patent No. 5,559,860 (Mizikovsky), and Claims 6 to 10 and 16 to 20 are rejected under 35 U.S.C. § 103(a) over Mizikovsky and U.S. Patent No. 6,052,439 (Gerszberg).

The present invention generally concerns a communication apparatus controlling a recording apparatus to cause the recording apparatus to record an image signal as well as a recording start point when it is determined that the communication apparatus has received communication information judged to be the image signal. In the case that an image signal has been received, the communication apparatus transmits a command via a communication protocol of a network through which the communication network and the recording apparatus are connected. The transmitted command represents a command directed to the recording apparatus to cause the recording apparatus to start recording the image signal and to record a recording start point at the start of the recording.

By virtue of this arrangement, it is possible to control a recording apparatus to record an image signal when it is received and to record a recording start point at the start of recording of the image signal.

Turning to the specific language of the claims, Claim 1 defines a communication apparatus capable of receiving communication information from an external source. The communication apparatus, which comprises a discrimination means and a control means, is connected to a recording apparatus through a network. The discrimination means discriminates the presence or absence of reception of communication information. In a case of reception of communication information, the control means executes control to set the recording apparatus capable of recording. Where the communication information is judged to be an image signal, the control means executes a communication protocol of the network and transmits a command to start the recording for the recording apparatus to cause the recording apparatus to start recording and to record the recording start point at the start of the recording.

The applied art, namely Mizikovsky, is not seen to teach each and every feature of the claim. More particularly, the applied art is not seen to teach or to suggest a communication apparatus transmitting a command using a communication protocol of a network connecting the communication apparatus and the recording apparatus to command the recording apparatus to start recording and to record the recording start point at the start of the recording.

Mizikovsky is seen to describe a mechanism for programming a cellular phone to respond to automatically respond to an incoming call. (See Mizikovsky, Abstract) More particularly, a user programs the phone by associating caller information

(i.e., phone number) with a response, such as programming the phone to use a particular ring, to ignore a call, or to activate a peripheral device to communicate with the caller. (See Mizikovsky, Abstract, col. 2, line 45 to col. 3, line 21, and col. 7, line 6 to col. 9, line 54) At col. 7, lines 21 to 27, Mizikovsky is seen to describe that the peripheral device is a facsimile device and the cellular phone is programmed by the user so that the facsimile machine prints a facsimile message or transmits a facsimile message when a call is received by the phone from a specified caller. At col. 7, lines 51 to 67, Mizikovsky is seen to describe that the peripheral device is a cartographic display, which is activated to display mapping information when a call is received from a specified caller, which is not seen to be the same as a recording device controlled to record an image signal and to record a recording start point at the start of the recording.

However, Mizikovsky, and in particular none of the portions of Mizikovsky cited by the Office Action, is seen to teach or to suggest transmitting a command by a communication apparatus to a recording apparatus using a communication protocol of a network connecting the communication apparatus and the recording apparatus to command the recording apparatus to start recording and to record the recording start point at the start of the recording.

A review of the applied against the dependent claims, namely Gerszberg, fails to reveal anything which, in the Applicant's opinion, would remedy the deficiencies of the above-discussed art. More particularly, Gerszberg is seen to describe a natural language query interface to a directory assistance database. Gerszberg is not seen to teach or to suggest the above-discussed claimed features.

Therefore, for at least the foregoing reasons, Claim 1 is believed to be in condition for allowance. Further, Applicants submit that Claims 11 and 21 are believed to be in condition for allowance for at least the same reasons.

The remaining claims each depend from the independent claims discussed above and are therefore believed patentable for the same reasons. Because each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration of each on its own merits is respectfully requested.

In view of the foregoing, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

  
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Attorney for Applicants

Registration No. 39,000

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-2200  
Facsimile: (212) 218-2200